

21.126

~~181.~~ The complex of claim 91, wherein the DFF40 subunit comprises 20 contiguous amino acids of SEQ ID NO:2.

~~182.~~

The complex of claim 94, wherein the DFF40 subunit comprises 30 contiguous amino acids of SEQ ID NO:2.

~~183.~~

The complex of claim 95, wherein the DFF40 subunit comprises 50 contiguous amino acids of SEQ ID NO:2.

~~184.~~

The complex of claim 96, wherein the DFF40 subunit comprises 100 contiguous amino acids of SEQ ID NO:2.

~~185.~~

The complex of claim 97, wherein the DFF40 subunit comprises SEQ ID NO:2.

~~186.~~

The complex of claim 91, wherein the DFF45 subunit comprises 20 contiguous amino acids of SEQ ID NO:4.

~~187.~~

The complex of claim 99, wherein the DFF45 subunit comprises 30 contiguous amino acids of SEQ ID NO:4.

~~188.~~

The complex of claim 100, wherein the DFF45 subunit comprises 50 contiguous amino acids of SEQ ID NO:4.

~~189.~~

The complex of claim 101, wherein the DFF45 subunit comprises 100 contiguous amino acids of SEQ ID NO:4.

~~190.~~

The complex of claim 102, wherein said DFF45 subunit comprises SEQ ID NO:4.

~~191.~~

An isolated polypeptide encoding a human DFF40 DNA fragmentation factor.

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~~112.~~  
~~105.~~ The polypeptide of claim 104, wherein the DNA fragmentation factor comprises 20 contiguous amino acids of SEQ ID NO:2.

~~113.~~  
~~106.~~ The polypeptide of claim 104, wherein the DNA fragmentation factor comprises 30 contiguous amino acids of SEQ ID NO:2.

~~114.~~  
~~107.~~ The polypeptide of claim 104, wherein the DNA fragmentation factor comprises 50 contiguous amino acids of SEQ ID NO:2.

~~115.~~  
~~108.~~ The polypeptide of claim 104, wherein the DNA fragmentation factor comprises 100 contiguous amino acids of SEQ ID NO:2.

~~116.~~  
~~109.~~ The polypeptide of claim 104, wherein the DNA fragmentation factor comprises SEQ ID NO:2.

~~117.~~  
~~110.~~ The polypeptide of claim 104, further comprising a second polypeptide.

~~118.~~  
~~111.~~ The polypeptide of claim 110, wherein the second polypeptide is an antibody.

~~119.~~  
~~112.~~ The polypeptide of claim 110, wherein the second polypeptide comprises a DFF45 fragmentation factor.

~~120.~~  
~~113.~~ An isolated peptide having between about 10 and about 100 contiguous amino acids of a human DFF40 DNA fragmentation factor.

~~121.~~  
~~114.~~ The peptide of claim 113, wherein the peptide comprises 20 contiguous amino acids of SEQ ID NO:2.

~~122.~~  
~~115.~~ The peptide of claim 114, wherein the peptide comprises 30 contiguous amino acids of SEQ ID NO:2.